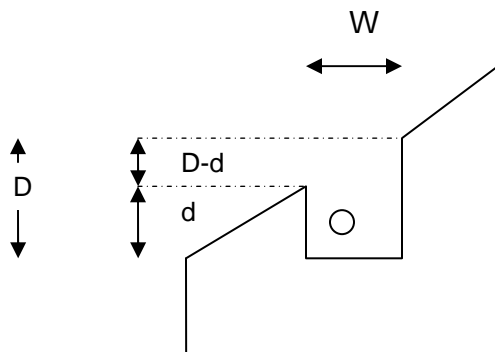


Trench Width – Site Slope Table
Difference in Depth in Inches Between Uphill and Downhill Side of Trench

% Slope	Trench Width in Inches		
	12"	24"	36"
2	.2	.5	.7
4	.5	1.0	1.4
6	.7	1.4	2.2
8	1.0	1.9	2.9
10	1.2	2.4	3.6
12	1.4	2.9	4.3
14	1.7	3.4	5.0
16	1.9	3.8	5.8
18	2.2	4.3	6.5
20	2.4	4.8	7.2
22	2.6	5.3	7.9
24	2.9	5.8	8.6
26	3.1	6.2	9.4
28	3.4	6.7	10.1
30	3.6	7.2	10.8
32	3.8	7.7	11.5
34	4.1	8.2	12.2
36	4.3	8.6	13.0
38	4.6	9.1	13.7
40	4.8	9.6	14.4
42	5.0	10.1	15.1
44	5.3	10.6	15.8
46	5.5	11.0	16.6
48	5.8	11.5	17.3
50	6.0	12.0	18.0
52	6.2	12.5	18.7
54	6.5	13.0	19.4
56	6.7	13.4	20.2
58	7.0	13.9	20.9
60	7.2	14.4	21.6



Example: For a trench width (W) of 36" and a slope of 26 percent, the difference between the uphill and downhill side of the trench (D-d) is 9.4 inches. For a trench depth (d) of 12 inches and a minimum vertical separation of 12 inches, the required minimum soil depth is:

$12'' + 12'' + 9.4'' = 33.4$ inches